

## ABSTRACT OF THE DISCLOSURE

The invention is to provide a method for producing a fine structured member and a fine hollow structure, useful for producing a liquid discharge head which is inexpensive, precise and highly reliable, also to provide a method for producing a liquid discharge head utilizing such producing method for the fine structured member and the fine hollow structure and a liquid discharge head obtained by such producing method. A positive-working photosensitive material, including a ternary polymer containing an acrylate ester as a principal component, acrylic acid for thermal crosslinking and a monomer unit for expanding a sensitivity region, is used as a material for forming the fine structured member.